Code Practicing:

1. Write a program to (a) read three characters (c) display them down the left margin in reverse order.
Sample Output:
ENTER THREE INITIALS: JFK
K
F
J

2. Write an assembly program to a) take two decimal digits from the user, b) display them and their sum on the next line according to the output
Sample output:
ENTER TWO DECIMAL DIGITS: 3 AND 4
THE DIFFERENCE OF 3 AND 4 IS 7

3. Write an assembly program that a) takes three lowercase letters from the user, b) print them in uppercase letters.
Sample output:
ENTER THREE LETTERS IN UPPERCASE: def
THE OUTPUTS IN LOWERCASE ARE: DEF

4. Read an integer from user. Check whether the number is positive or negative. Hints: JMP, JL, JG instructions
Sample output
Enter a number: 1
Positive
Enter a number: -1
Negative

5. Suppose that CL contains the value of 5. Take an integer from user. Compare the value with CL. And show whether the user input is less than, greater than and equal to CL. Hints: use CMP, JL, JG, JE

Sample output
Enter a number: 1
Less than 5

Enter a number: 7
Greater than 5

Enter a number: 5
Equal to 5

6. Read a character and display it 50 times on the next line. Hints: use DEC and JNZ instructions and

Sample Output
Enter a character: d
dddddddddddddddddddddddddddddddddddddddddddddddddd

Thank you.

7. Read two character and display it new line
Sample Output
AB
AB

8. Write a program to check password using Assembly Programming. Suppose the password is mypassword

Sample output
Enter your password: mypassword
Password Matched
Enter your password: password

Password Not Matched